LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
Acq On : 16 Dec 2022 12:13
Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Title : SW846 8260

Signal : TIC: VN075840.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.171 | 1030 | 1040 | 1044 | rBV | 203655 | 479380 | 26.39% | 1.553% |
| 2 | 8.224 | 1044 | 1049 | 1066 | rVB | 412883 | 911264 | 50.17% | 2.951% |
| 3 | 8.582 | 1099 | 1110 | 1122 | rBV | 206742 | 465986 | 25.66% | 1.509% |
| 4 | 9.100 | 1188 | 1198 | 1210 | rBV | 526535 | 1091091 | 60.07% | 3.534% |
| 5 | 10.571 | 1439 | 1448 | 1455 | rBV | 782654 | 1454838 | 80.10% | 4.712% |
| 6 | 10.635 | 1455 | 1459 | 1466 | rVB | 16406 | 32312 | 1.78% | 0.105% |
| 7 | 11.871 | 1660 | 1669 | 1679 | rBV | 677573 | 1207068 | 66.46% | 3.909% |
| 8 | 12.076 | 1696 | 1704 | 1709 | rBV3 | 37481 | 65364 | 3.60% | 0.212% |
| 9 | 12.400 | 1749 | 1759 | 1766 | rBV4 | 17355 | 52953 | 2.92% | 0.172% |
| 10 | 12.488 | 1766 | 1774 | 1778 | rVB2 | 21034 | 34501 | 1.90% | 0.112% |
| 11 | 12.606 | 1781 | 1794 | 1803 | rBV7 | 15842 | 60579 | 3.34% | 0.196% |
| 12 | 12.706 | 1806 | 1811 | 1814 | rBV5 | 13938 | 29151 | 1.60% | 0.094% |
| 13 | 12.770 | 1819 | 1822 | 1825 | rVV2 | 24468 | 41190 | 2.27% | 0.133% |
| 14 | 12.800 | 1825 | 1827 | 1830 | rVV3 | 24271 | 29563 | 1.63% | 0.096% |
| 15 | 12.853 | 1830 | 1836 | 1845 | rVB | 537847 | 917584 | 50.52% | 2.972% |
| 16 | 13.035 | 1861 | 1867 | 1872 | rVB | 27113 | 51233 | 2.82% | 0.166% |
| 17 | 13.100 | 1872 | 1878 | 1881 | rBV | 70179 | 122799 | 6.76% | 0.398% |
| 18 | 13.165 | 1881 | 1889 | 1896 | rVV2 | 230056 | 487769 | 26.86% | 1.580% |
| 19 | 13.229 | 1896 | 1900 | 1903 | rVB3 | 19527 | 29222 | 1.61% | 0.095% |
| 20 | 13.341 | 1910 | 1919 | 1925 | rBV2 | 51508 | 163746 | 9.02% | 0.530% |
| 21 | 13.400 | 1925 | 1929 | 1934 | rVB2 | 77398 | 118223 | 6.51% | 0.383% |
| 22 | 13.488 | 1936 | 1944 | 1948 | rBV | 140822 | 242621 | 13.36% | 0.786% |
| 23 | 13.541 | 1948 | 1953 | 1957 | rVB | 84694 | 129939 | 7.15% | 0.421% |
| 24 | 13.617 | 1963 | 1966 | 1970 | rVB3 | 36006 | 48506 | 2.67% | 0.157% |
| 25 | 13.676 | 1971 | 1976 | 1981 | rBV3 | 100802 | 192994 | 10.63% | 0.625% |
| 26 | 13.723 | 1981 | 1984 | 1991 | rVV4 | 77485 | 153107 | 8.43% | 0.496% |
| 27 | 13.794 | 1991 | 1996 | 2004 | rVB2 | 718864 | 1291026 | 71.08% | 4.181% |
| 28 | 13.870 | 2004 | 2009 | 2015 | rVB3 | 101604 | 219267 | 12.07% | 0.710% |
| 29 | 13.959 | 2018 | 2024 | 2025 | rBV5 | 57059 | 95664 | 5.27% | 0.310% |
| 30 | 13.988 | 2025 | 2029 | 2032 | rVV2 | 187990 | 277638 | 15.29% | 0.899% |
| 31 | 14.023 | 2032 | 2035 | 2045 | rVB3 | 200473 | 468808 | 25.81% | 1.518% |
| 32 | 14.106 | 2045 | 2049 | 2055 | rBV | 498328 | 815471 | 44.90% | 2.641% |
| 33 | 14.188 | 2055 | 2063 | 2067 | rVV2 | 109727 | 177798 | 9.79% | 0.576% |
| 34 | 14.253 | 2069 | 2074 | 2075 | rVV | 143054 | 190971 | 10.51% | 0.619% |
| 35 | 14.276 | 2076 | 2078 | 2082 | rVB | 185038 | 218388 | 12.02% | 0.707% |
| 36 | 14.335 | 2083 | 2088 | 2092 | rBV | 237303 | 366119 | 20.16% | 1.186% |

LSC Area Percent Report

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Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.447 | 2100 | 2107 | 2111 | rBV2 | 284640 | 514815 | 28.34% | 1.667% |
| 38 | 14.523 | 2112 | 2120 | 2124 | rVB5 | 76122 | 160562 | 8.84% | 0.520% |
| 39 | 14.582 | 2125 | 2130 | 2134 | rBV3 | 165182 | 319055 | 17.57% | 1.033% |
| 40 | 14.629 | 2134 | 2138 | 2141 | rVV4 | 249407 | 368739 | 20.30% | 1.194% |
| 41 | 14.664 | 2141 | 2144 | 2147 | rVV2 | 163419 | 229304 | 12.62% | 0.743% |
| 42 | 14.700 | 2147 | 2150 | 2153 | rVB | 198767 | 231959 | 12.77% | 0.751% |
| 43 | 14.735 | 2153 | 2156 | 2160 | rVB2 | 270382 | 348641 | 19.20% | 1.129% |
| 44 | 14.782 | 2160 | 2164 | 2171 | rVB3 | 148377 | 321038 | 17.68% | 1.040% |
| 45 | 14.882 | 2171 | 2181 | 2185 | rBV3 | 288038 | 653604 | 35.99% | 2.117% |
| 46 | 14.964 | 2185 | 2195 | 2201 | rBV4 | 670270 | 1644462 | 90.54% | 5.326% |
| 47 | 15.059 | 2201 | 2211 | 2216 | rBV6 | 568135 | 1816305 | 100.00% | 5.883% |
| 48 | 15.217 | 2233 | 2238 | 2244 | rVB | 314209 | 569409 | 31.35% | 1.844% |
| 49 | 15.282 | 2244 | 2249 | 2251 | rBV4 | 121114 | 201139 | 11.07% | 0.651% |
| 50 | 15.323 | 2252 | 2256 | 2261 | rBV2 | 244821 | 428370 | 23.58% | 1.387% |
| 51 | 15.453 | 2270 | 2278 | 2286 | rBV4 | 366677 | 1118491 | 61.58% | 3.623% |
| 52 | 15.606 | 2298 | 2304 | 2306 | rBV5 | 220020 | 399258 | 21.98% | 1.293% |
| 53 | 15.706 | 2314 | 2321 | 2324 | rBV | 354730 | 719060 | 39.59% | 2.329% |
| 54 | 15.753 | 2325 | 2329 | 2333 | rVV2 | 262190 | 446421 | 24.58% | 1.446% |
| 55 | 15.835 | 2340 | 2343 | 2354 | rVB4 | 460826 | 1091114 | 60.07% | 3.534% |
| 56 | 15.953 | 2354 | 2363 | 2370 | rBV3 | 374084 | 1020017 | 56.16% | 3.304% |
| 57 | 16.029 | 2372 | 2376 | 2380 | rVV2 | 75217 | 134207 | 7.39% | 0.435% |
| 58 | 16.123 | 2386 | 2392 | 2395 | rBV3 | 193262 | 413311 | 22.76% | 1.339% |
| 59 | 16.170 | 2395 | 2400 | 2407 | rVB | 744066 | 1496727 | 82.41% | 4.848% |
| 60 | 16.347 | 2425 | 2430 | 2436 | rBV5 | 162241 | 336077 | 18.50% | 1.088% |
| 61 | 16.505 | 2447 | 2457 | 2465 | rBV4 | 503337 | 1466918 | 80.76% | 4.751% |
| 62 | 16.717 | 2483 | 2493 | 2499 | rBV4 | 698123 | 1692636 | 93.19% | 5.482% |

Sum of corrected areas: 30875772

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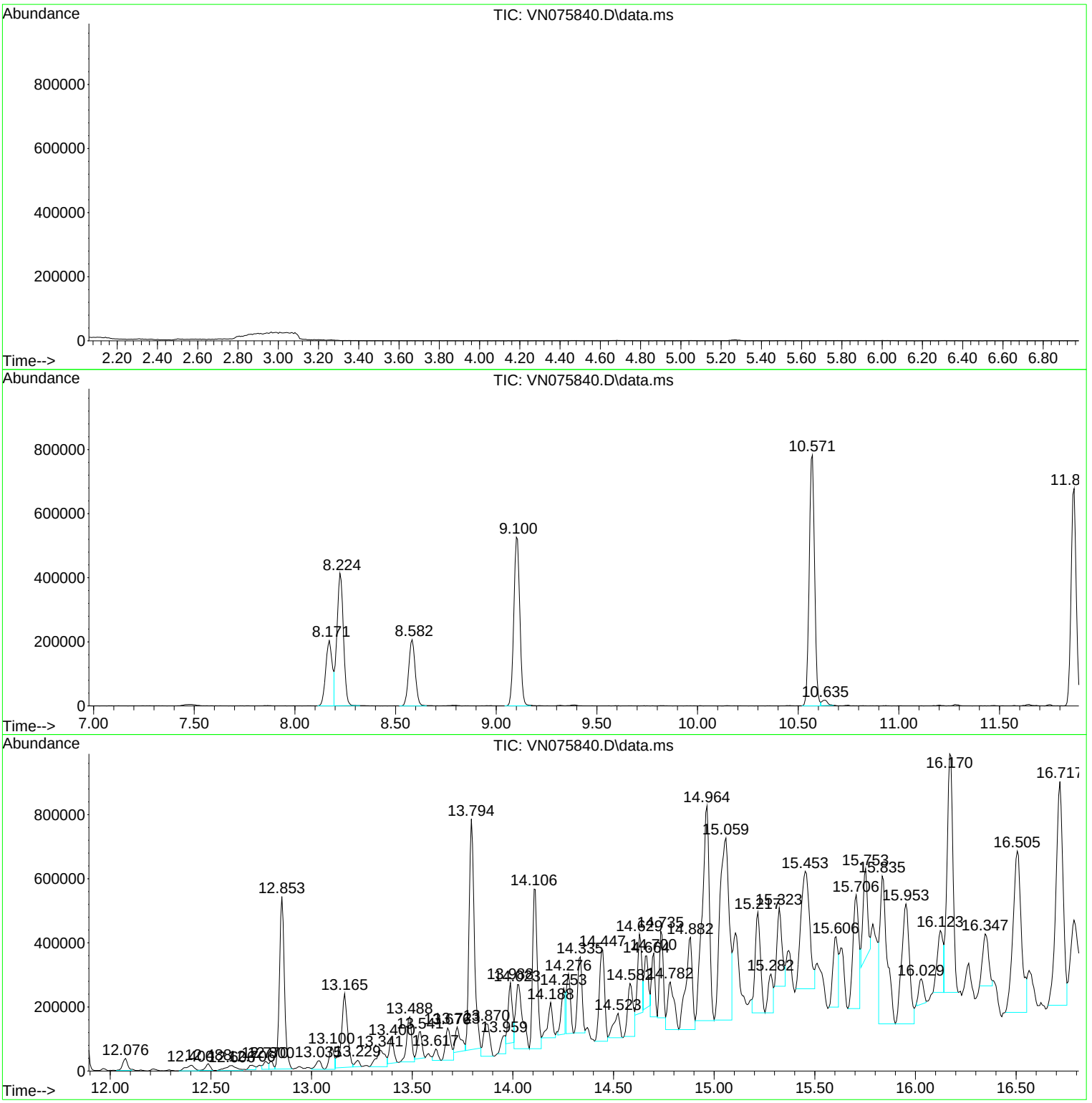
**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
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MSVOA_N
**ClientSampleId :**
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

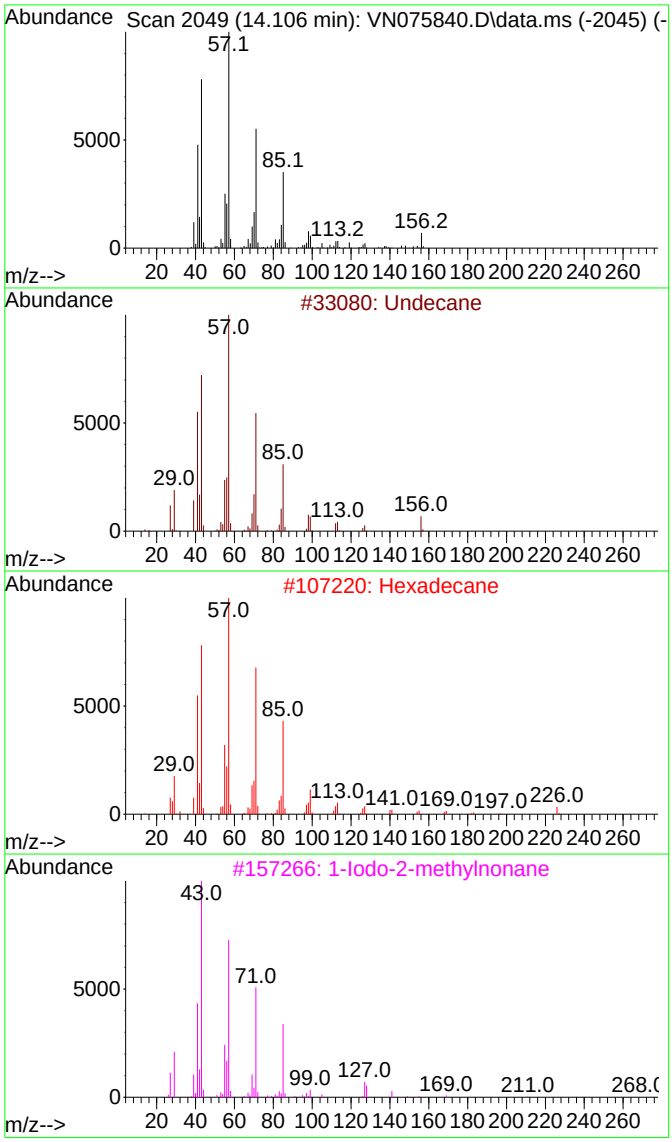
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

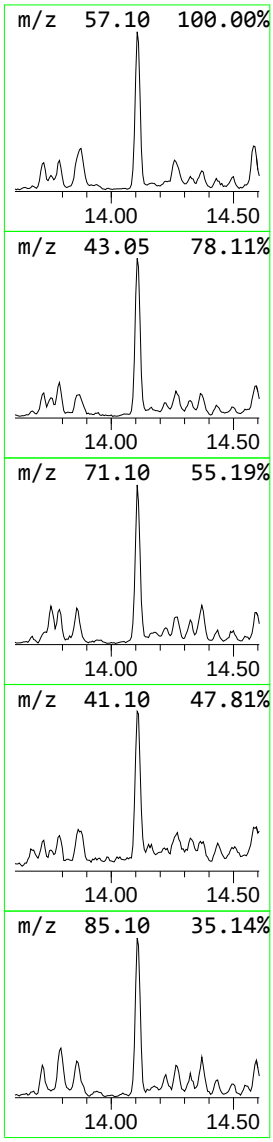
**********

Peak Number 1 Undecane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.106 | 31.58 ug/l | 815471 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane | 156 | C11H24 | 001120-21-4 | 96 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |
| 3 | 1-Iodo-2-methylnonane | 268 | C10H21I | 1000101-47-9 | 72 |
| 4 | Nonane | 128 | C9H20 | 000111-84-2 | 68 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
Acq On : 16 Dec 2022 12:13
Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

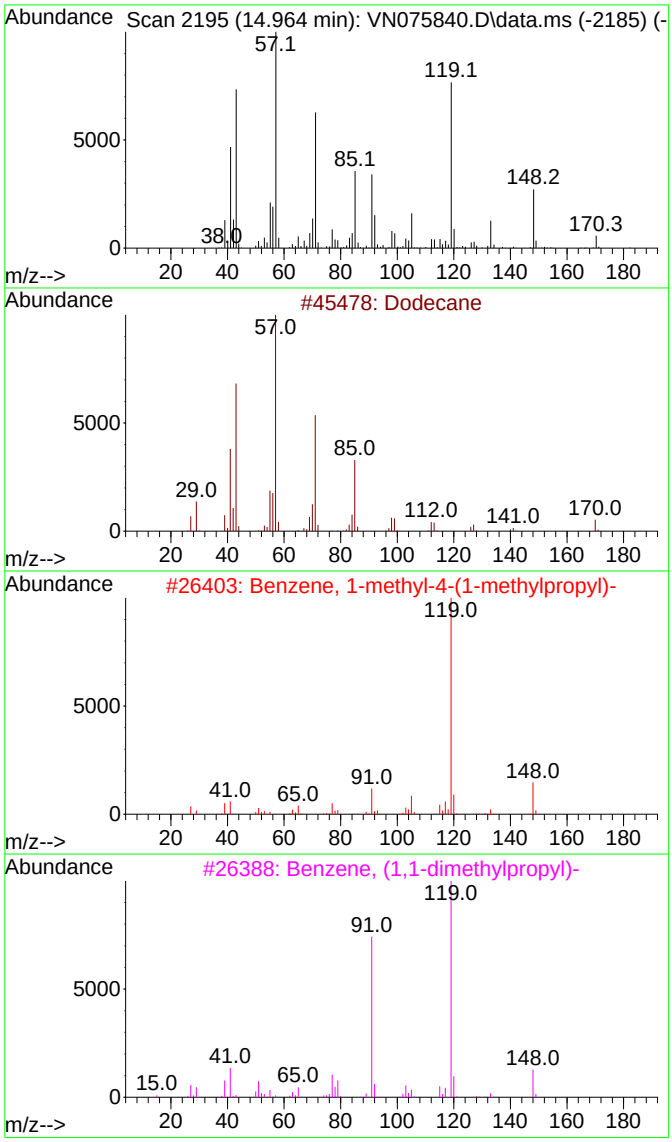
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

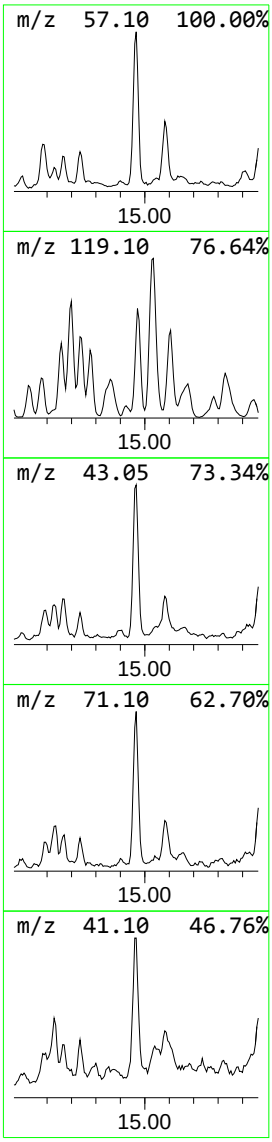
**********

Peak Number 2 Dodecane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.964 | 63.69 ug/l | 1644460 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane | 170 | C12H26 | 000112-40-3 | 89 |
| 2 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 46 |
| 3 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 41 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 38 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 30 |



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Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

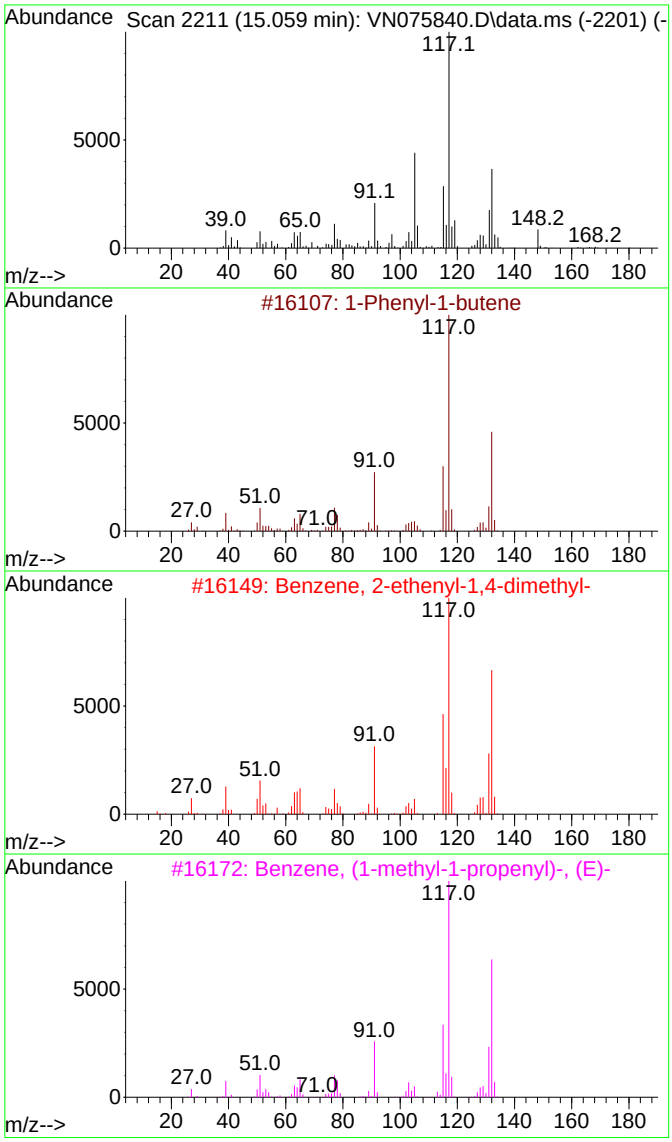
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

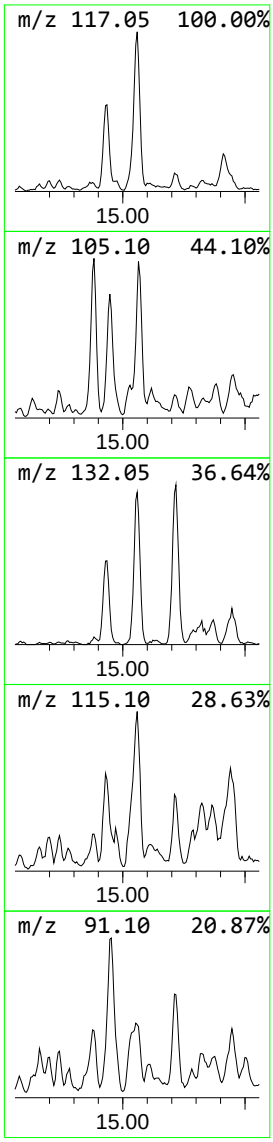
**********

Peak Number 3 1-Phenyl-1-butene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.059 | 70.34 ug/l | 1816310 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 95 |
| 2 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 92 |
| 3 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 90 |
| 4 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 90 |
| 5 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 90 |



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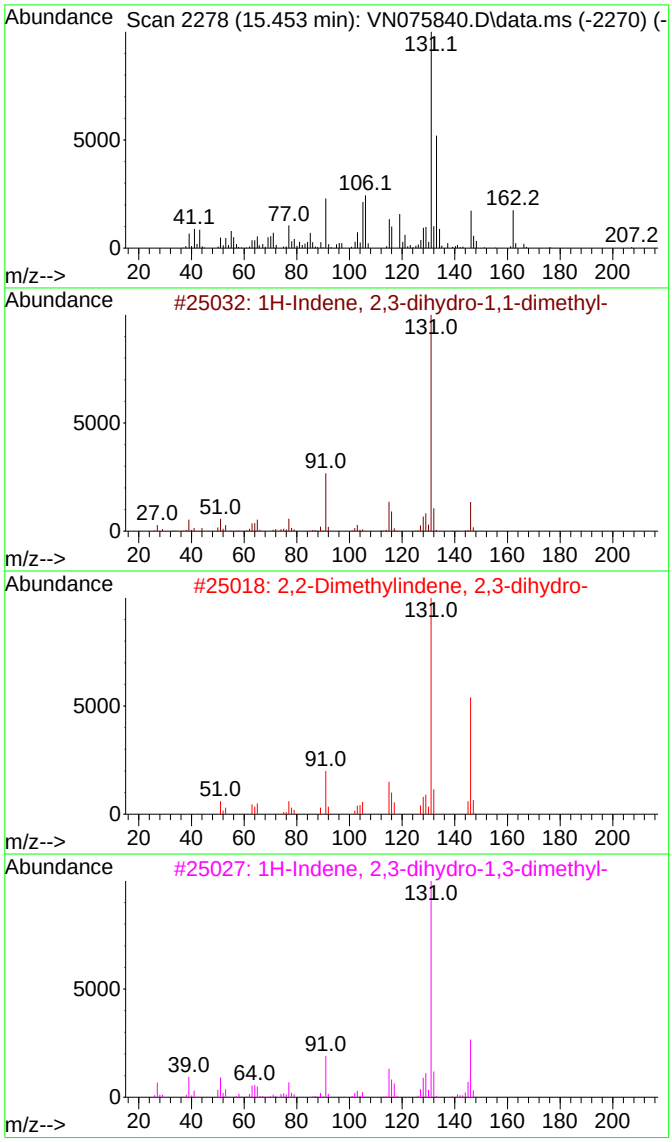
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

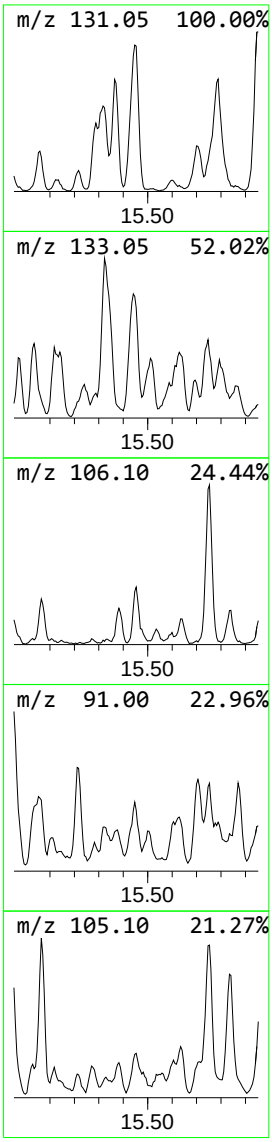
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.453 | 43.32 ug/l | 1118490 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-1,1-dimet... | 146 | C11H14 | 004912-92-9 | 60 |
| 2 | 2,2-Dimethylindene, 2,3-dihydro- | 146 | C11H14 | 020836-11-7 | 60 |
| 3 | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14 | 004175-53-5 | 60 |
| 4 | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14 | 097664-18-1 | 52 |
| 5 | Cyclopropane, 1-chloro-1-methyl-... | 166 | C10H11Cl | 1000161-07-9 | 49 |



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Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
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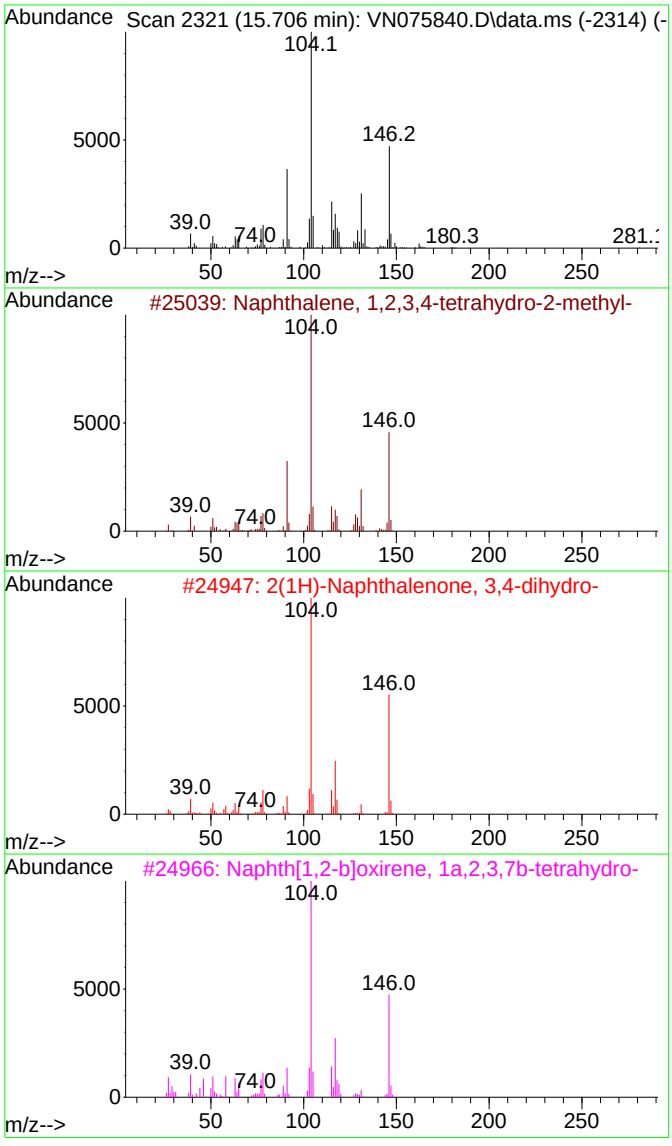
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

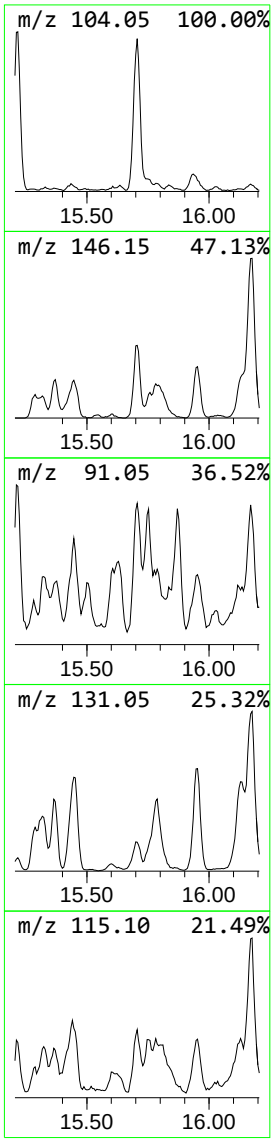
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.706 | 27.85 ug/l | 719060 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 003877-19-8 | 96 |
| 2 | 2(1H)-Naphthalenone, 3,4-dihydro- | 146 | C10H10O | 000530-93-8 | 68 |
| 3 | Naphth[1,2-b]oxirene, 1a,2,3,7b-... | 146 | C10H10O | 002461-34-9 | 68 |
| 4 | 2,6-Piperidinedione, 3-phenyl- | 189 | C11H11NO2 | 014149-34-9 | 47 |
| 5 | Benzene, 1-nonenyl- | 202 | C15H22 | 034426-61-4 | 43 |



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Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

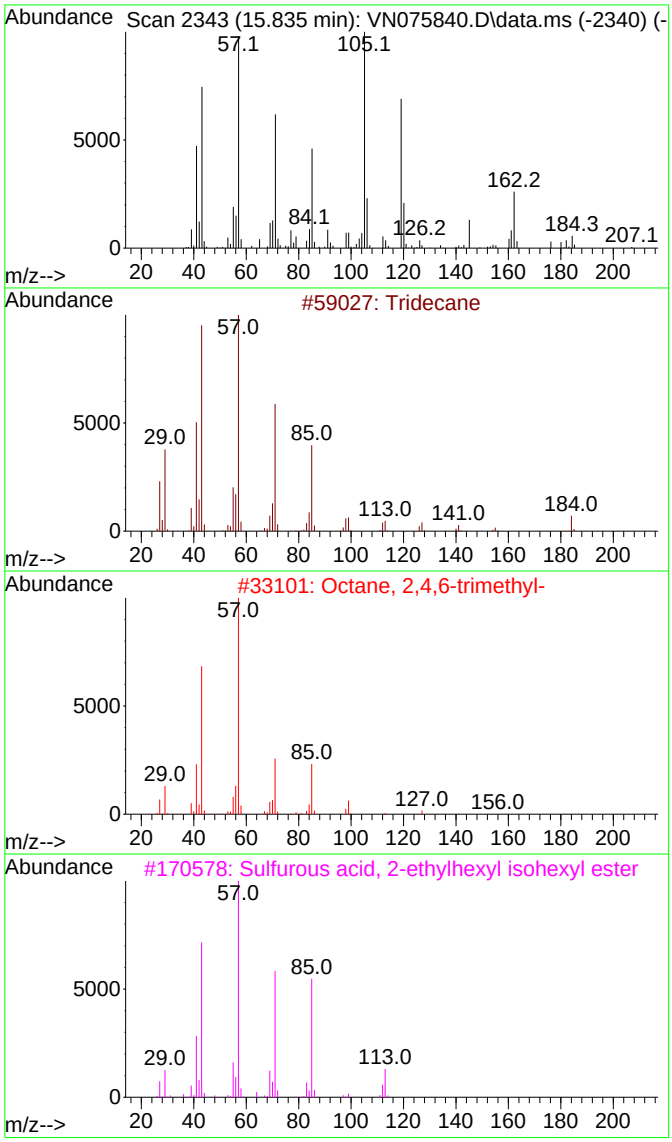
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

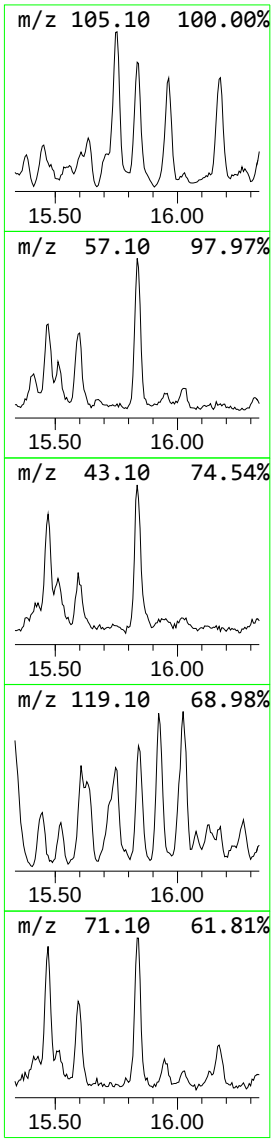
**********

Peak Number 6 Tridecane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.835 | 42.26 ug/l | 1091110 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 74 |
| 2 | Octane, 2,4,6-trimethyl- | 156 | C11H24 | 062016-37-9 | 30 |
| 3 | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 30 |
| 4 | Carbonic acid, tetradecyl vinyl ... | 284 | C17H32O3 | 1000382-54-5 | 27 |
| 5 | Decane, 1-iodo- | 268 | C10H21I | 002050-77-3 | 27 |



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MSVOA_N
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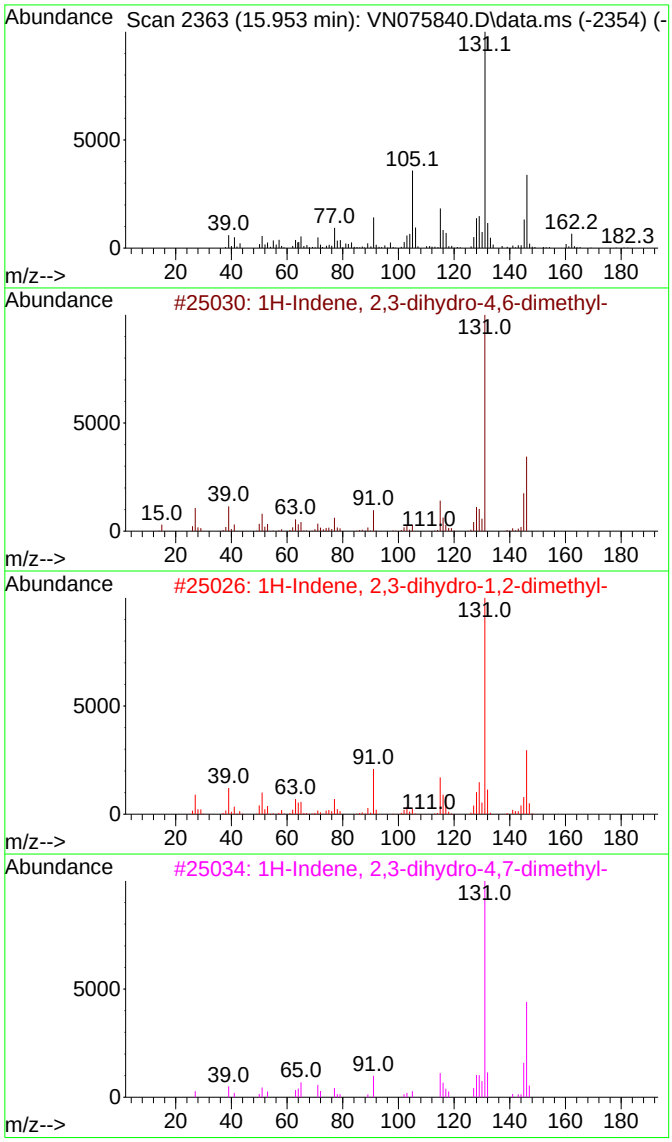
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

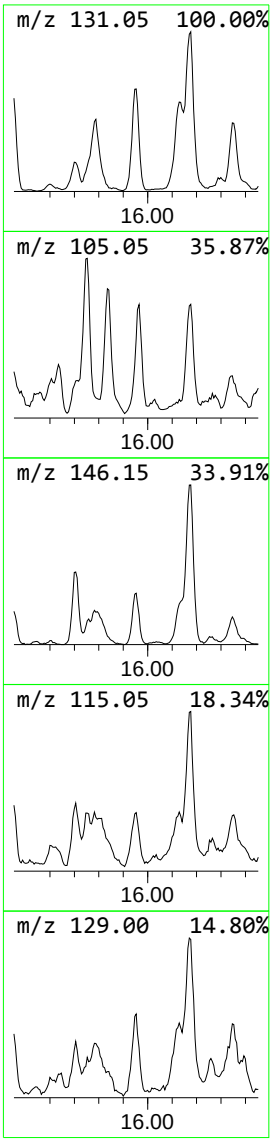
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.953 | 39.50 ug/l | 1020020 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4,6-dimet... | 146 | C11H14 | 001685-82-1 | 93 |
| 2 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 89 |
| 3 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 89 |
| 4 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 89 |
| 5 | 1H-Indene, 2,3-dihydro-5,6-dimet... | 146 | C11H14 | 001075-22-5 | 86 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
Acq On : 16 Dec 2022 12:13
Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

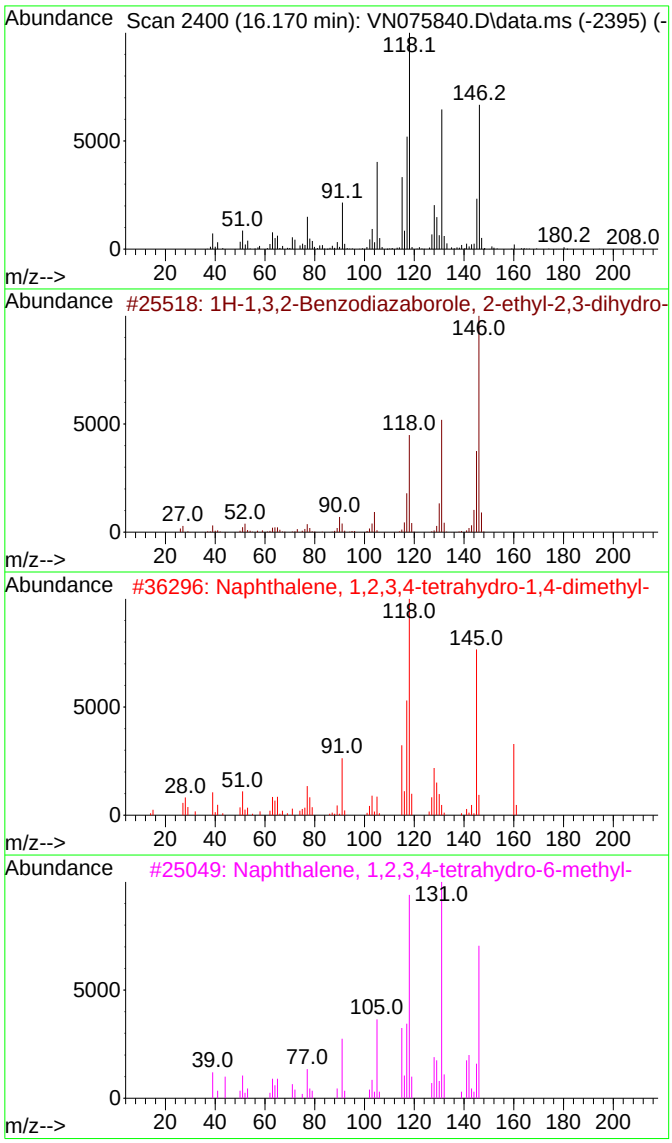
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

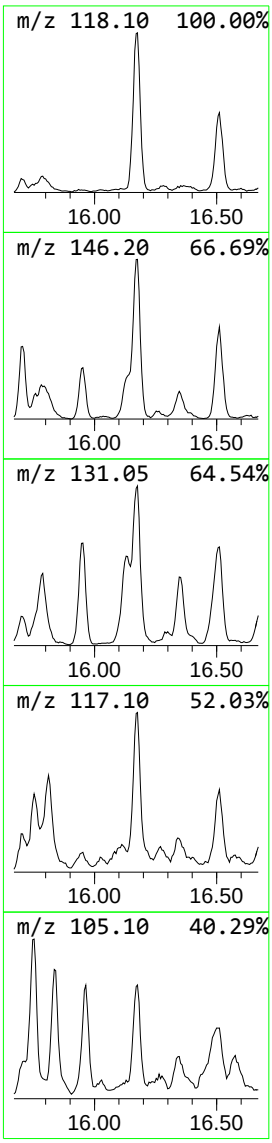
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.170 | 57.97 ug/l | 1496730 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-1,3,2-Benzodiazaborole, 2-eth... | 146 | C8H11BN2 | 074663-81-3 | 68 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 004175-54-6 | 64 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 58 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 53 |
| 5 | 2,3,4,5,6,7-Hexahydro-1H-cyclope... | 146 | C11H14 | 1010189-31-0 | 52 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
Acq On : 16 Dec 2022 12:13
Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

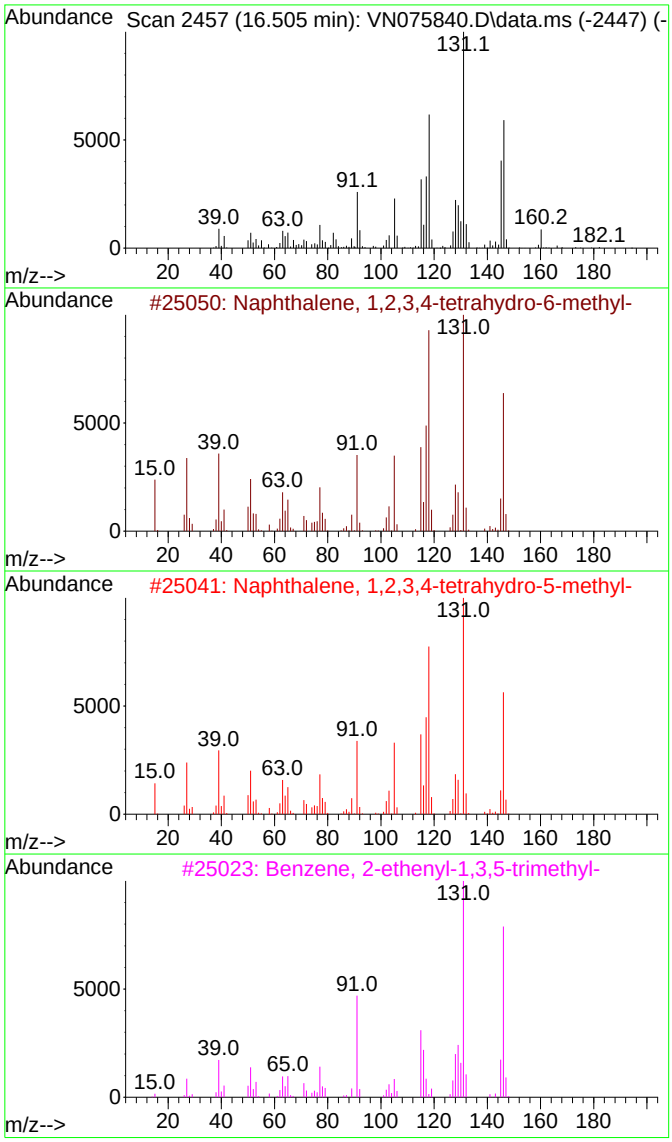
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

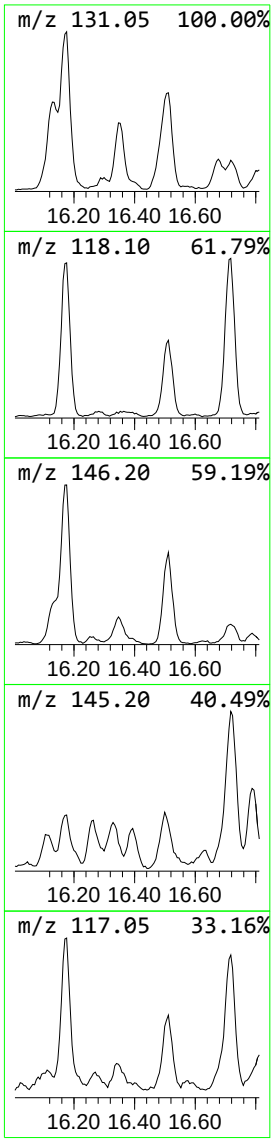
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.506 | 56.81 ug/l | 1466920 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 90 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 87 |
| 3 | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14 | 000769-25-5 | 83 |
| 4 | 1H-1,3,2-Benzodiazaborole, 2-eth... | 146 | C8H11BN2 | 074663-81-3 | 68 |
| 5 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 49 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
Acq On : 16 Dec 2022 12:13
Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

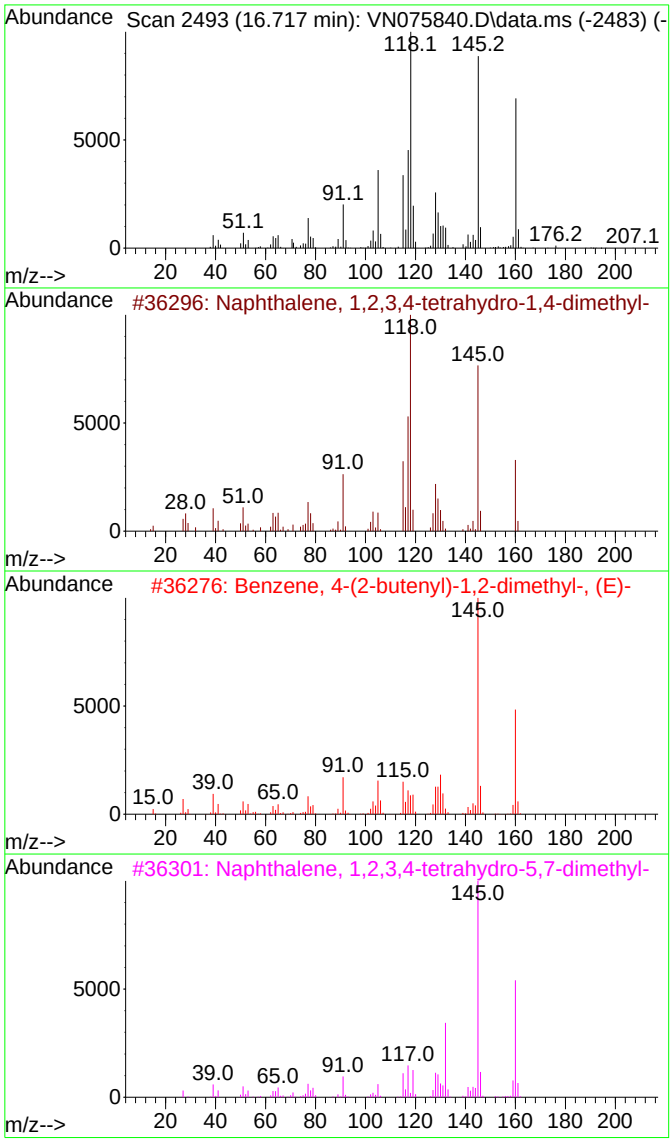
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

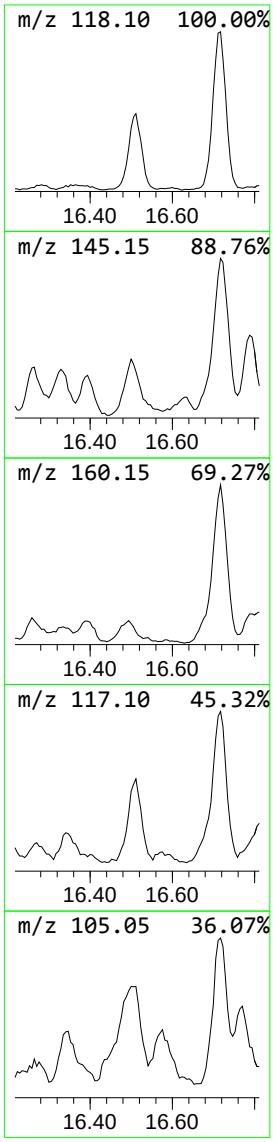
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.717 | 65.55 ug/l | 1692640 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 004175-54-6 | 94 |
| 2 | Benzene, 4-(2-butenyl)-1,2-dimet... | 160 | C12H16 | 054340-86-2 | 78 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 021693-54-9 | 78 |
| 4 | Benzene, 1,2,4-trimethyl-5-(1-me... | 160 | C12H16 | 054340-84-0 | 70 |
| 5 | 4-Chloro-3-fluoroanisole | 160 | C7H6ClFO | 000501-29-1 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075840.D
Acq On : 16 Dec 2022 12:13
Operator : JC\MD
Sample : N6036-01
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
31916

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Undecane | 14.106 | 31.6 | ug/l | 815471 | 4 | 13.794 | 1291030 | 50.0 |
| Dodecane | 14.964 | 63.7 | ug/l | 1644460 | 4 | 13.794 | 1291030 | 50.0 |
| 1-Phenyl-1-butene | 15.059 | 70.3 | ug/l | 1816310 | 4 | 13.794 | 1291030 | 50.0 |
| 1H-Indene, 2,3-... | 15.453 | 43.3 | ug/l | 1118490 | 4 | 13.794 | 1291030 | 50.0 |
| Naphthalene, 1,... | 15.706 | 27.9 | ug/l | 719060 | 4 | 13.794 | 1291030 | 50.0 |
| Tridecane | 15.835 | 42.3 | ug/l | 1091110 | 4 | 13.794 | 1291030 | 50.0 |
| 1H-Indene, 2,3-... | 15.953 | 39.5 | ug/l | 1020020 | 4 | 13.794 | 1291030 | 50.0 |
| 1H-1,3,2-Benzod... | 16.170 | 58.0 | ug/l | 1496730 | 4 | 13.794 | 1291030 | 50.0 |
| Naphthalene, 1,... | 16.506 | 56.8 | ug/l | 1466920 | 4 | 13.794 | 1291030 | 50.0 |
| Naphthalene, 1,... | 16.717 | 65.5 | ug/l | 1692640 | 4 | 13.794 | 1291030 | 50.0 |